

83. The parison of claim 82, wherein the second point of injection injects PET or like thermoplastics material incorporating at least a portion of recycled material.

84. The parison of claim 81, wherein the first point of injection is for the formation of that part of the parison which will be stretched during a stretch blow moulding operation on the parison.

85. The parison of claim 84, wherein said second point of injection is for the formation of those parts of said parison which will remain unexpanded or substantially unexpanded in a stretch blow moulding operation on said parison.

86. The parison of Claim 80, wherein the preform includes more than one wall profile.

87. The parison of Claim 80, wherein the preform has a first wall profile closest to its neck followed by a second wall profile immediately there below and separated therefrom by a first transition zone.

88. The parison of Claim 80, wherein the preform has a first wall profile closest to its neck followed by a second wall profile immediately there below and separated therefrom by a first transition zone, and further wherein the preform further includes a third wall profile immediately below said second wall profile and separated therefrom by a second transition zone.

89. The parison of Claim 80, further comprising a tag connected to the preform at a location below the handle.

90. A method of forming a container having an integral handle; said method comprising:

- (1) forming a preform having a neck portion and an expandable portion below the neck portion, said neck portion including a locating ring above the expandable portion and a solid stem of orientable thermoplastics material projecting from an external side of the preform and molded integrally with the preform, and
- (2) performing a blow molding operation on said preform to expand the expandable portion to form the body of the container.

91. The method of claim 90, wherein the neck portion and integral handle are subjected to a crystallization step.

92. The method of claim 90, wherein the blow molding operation includes supporting the stem whilst the preform is blown in a manner whereby at least a portion of the external side of the body of the container expands to encircle at least a lower portion of the stem so as to form an enclosed grip portion between the external side and the solid stem.

93. The method of claim 92, wherein the enclosed grip portion is sized to allow at least two fingers of an adult human hand to pass therethrough.

94. The method of claim 90, wherein the stem is formed so as to have an I-shaped cross-section at least throughout that portion of the stem where it projects from the external side of said preform.

95. A container formed by the method of Claim 90

96. A parison for an injection stretch blow moulding process, said parison formed by an injection process including two separate, first and second points of injection.

97. The parison of claim 96, wherein the first point of injection permits injection of non-recycled PET or like thermoplastics material to form a portion of the parison.

98. The parison of claim 96, wherein the second point of injection permits injection of PET or like thermoplastics material incorporating at least a portion of recycled material to form a portion of the parison.

99. The parison of claim 96, wherein said first point of injection is for the formation of that part of the parison which will be stretched during a stretch blow moulding operation on the parison.

100. The parison of Claim 96, further comprising a tag extending from a lower edge of a handle portion of said preform, the tag being integrally connected to the preform.